

AMENDMENT TO THE CLAIMS

Claim 1. (Currently amended) A composition, comprising:

(i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky monovinylarene content of less than 90 wt% of total monovinylarene units, and comprising a terminal monovinylarene block having a molecular weight of less than 60,000 g/mol; and

(ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) monovinylarene units and (ii-b) ~~either alkyl acrylate units, alkyl methacrylate units, or both~~ at least one of ethyl acrylate units, propyl acrylate units, butyl acrylate units, pentyl acrylate units, or hexyl acrylate units.

Claim 2. (Original) The composition of claim 1, comprising from about 30 parts by weight to about 80 parts by weight of the monovinylarene-conjugated diene block copolymer.

Claim 3. (Original) The composition of claim 1, wherein the monovinylarene-conjugated diene block copolymer comprises from about 20 wt% to about 30 wt% conjugated diene units.

Claim 5. (Original) The composition of claim 1, wherein the monovinylarene-conjugated diene block copolymer comprises two or three tapered blocks.

Claim 6. (Original) The composition of claim 1, wherein in the monovinylarene-conjugated diene block copolymer, the monovinylarene units are styrene units and the conjugated diene units are butadiene units.

Claim 7. (Original) The composition of claim 1, comprising from about 10 parts by weight to about 70 parts by weight of the monovinylarene-alkyl (meth)acrylate copolymer.

Claim 8. (Original) The composition of claim 7, comprising from about 10 parts by weight to about 30 parts by weight of the monovinylarene-alkyl (meth)acrylate copolymer.

Claim 9. (Original) The composition of claim 7, comprising from about 24 parts by weight to about 65 parts by weight of the monovinylarene-alkyl (meth)acrylate copolymer.

Claim 10. (Original) The composition of claim 1, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises methyl acrylate units, ethyl acrylate units, propyl acrylate units, butyl acrylate units, pentyl acrylate units, or hexyl acrylate units.

Claim 11. (Original) The composition of claim 10, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises from about 10 wt% to about 25 wt% butyl acrylate units.

Claim 12. (Original) The composition of claim 11, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises (i) from about 10 wt% to about 17.5 wt% butyl acrylate units or (ii) from about 17.5 wt% to about 25 wt% butyl acrylate units.

Claim 13. (Original) The composition of claim 1, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises methyl methacrylate units, ethyl methacrylate units, propyl methacrylate units, butyl methacrylate units, pentyl methacrylate units, or hexyl methacrylate units.

Claim 14. (Original) The composition of claim 13, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises from about 3 wt% to about 10 wt% methyl methacrylate units.

Claim 15. (Original) The composition of claim 14, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises from about 10 wt% to about 15 wt% butyl acrylate units, and the butyl acrylate units and the methyl methacrylate units together comprise from about 10 wt% to about 25 wt% of the monovinylarene-alkyl (meth)acrylate copolymer.

Claim 16. (Original) The composition of claim 1, wherein in the monovinylarene-alkyl (meth)acrylate copolymer, the monovinylarene units are styrene units.

Claim 17. (Original) The composition of claim 1, further comprising from about 0.1 parts by weight to about 20 parts by weight of a monovinylarene-conjugated diene rubber.

Claim 18. (Original) The composition of claim 17, comprising from about 1 part by weight to about 20 parts by weight of the monovinylarene-conjugated diene rubber.

Claim 19. (Original) The composition of claim 17, comprising from about 0.1 part by weight to about 10 parts by weight of the monovinylarene-conjugated diene rubber.

Claim 20. (Original) The composition of claim 19, comprising from about 1 part by weight to about 10 parts by weight of the monovinylarene-conjugated diene rubber.

Claim 21. (Original) The composition of claim 17, wherein the monovinylarene-conjugated diene rubber comprises less than about 50 wt% monovinylarene units.

Claim 22. (Original) The composition of claim 17, wherein in the monovinylarene-conjugated diene rubber, the monovinylarene units are styrene units and the conjugated diene units are butadiene units or isoprene units.

Claim 23. (Currently amended) A film, comprising:

a layer comprising:

a composition comprising:

(i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky monovinylarene content of less than 90 wt% of total monovinylarene units, and comprising a terminal monovinylarene block having a molecular weight of less than 60,000 g/mol; and

(ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) monovinylarene units and (ii-b) ~~either alkyl acrylate units, alkyl methacrylate units, or both~~ at least one of ethyl acrylate units, propyl acrylate units, butyl acrylate units, pentyl acrylate units, or hexyl acrylate units.

Claim 24. (Original) The film of claim 23, wherein the film has been oriented in at least one direction.

Claim 25. (Original) The film of claim 24, wherein the film has been oriented in two directions.

Claim 26. (Original) The film of claim 23, wherein the monovinylarene-conjugated diene block copolymer comprises from about 20 wt% to about 30 wt% conjugated diene units.

Claim 28. (Original) The film of claim 23, wherein the monovinylarene-conjugated diene block copolymer comprises two or three tapered blocks.

Claim 29. (Original) The film of claim 23, wherein in the monovinylarene-conjugated diene block copolymer, the monovinylarene units are styrene units and the conjugated diene units are butadiene units.

Claim 30. (Original) The film of claim 23, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises from about 10 wt% to about 25 wt% butyl acrylate units.

Claim 31. (Original) The film of claim 30, wherein the monovinylarene-alkyl (meth)acrylate copolymer comprises (i) from about 10 wt% to about 17.5 wt% butyl acrylate units or (ii) from about 17.5 wt% to about 25 wt% butyl acrylate units.

Claim 32. (Original) The film of claim 23, wherein in the monovinylarene-alkyl (meth)acrylate copolymer, the monovinylarene units are styrene units and the alkyl (meth)acrylate units are butyl acrylate units.

Claim 33. (Original) The film of claim 23, further comprising from about 0.1 parts by weight to about 20 parts by weight of a monovinylarene-conjugated diene rubber.

Claim 34. (Original) The film of claim 33, comprising from about 0.1 parts by weight to about 10 parts by weight of the monovinylarene-conjugated diene rubber.

Claim 35. (Currently amended) A method of applying a label to a container, comprising:
shrinking (a) a shrink film, comprising a layer, comprising a composition comprising (i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky monovinylarene content of less than 90 wt% of total monovinylarene units, and comprising a terminal monovinylarene block having a molecular weight of less than 60,000 g/mol; and (ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) monovinylarene units and (ii-b) ~~either alkyl acrylate units, alkyl methacrylate units, or both~~ at least one of ethyl acrylate units, propyl acrylate units, butyl acrylate units, pentyl acrylate units, or hexyl acrylate units, to (b) at least a portion of the exterior surface of a container structure.

Claim 36. (Original) The method of claim 35, wherein the shrinking step comprises exposing the shrink film and the portion of the exterior surface of the container structure to a temperature less than about 150°C.

Claim 37. (Currently amended) A packaging article, comprising:

a layer comprising:

a composition comprising:

(i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky monovinylarene content of less than 90 wt% of total monovinylarene units, and comprising a terminal monovinylarene block having a molecular weight of less than 60,000 g/mol; and

(ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) monovinylarene units and (ii-b) ~~either alkyl acrylate units, alkyl methacrylate units, or both~~ at least one of ethyl acrylate units, propyl acrylate units, butyl acrylate units, pentyl acrylate units, or hexyl acrylate units.

Claim 38. (Original) The packaging article of claim 37, wherein the monovinylarene-conjugated diene block copolymer comprises two tapered blocks.

Claim 39. (Original) The packaging article of claim 37, wherein the packaging article is in the form of a thermoformed package.

Claim 40. (Original) The packaging article of claim 39, wherein the thermoformed package is a clamshell package, a blister pack, or a thermoformed tray.

Claim 41. (Currently amended) A method of packaging a product, comprising:
forming a layer, comprising a composition, comprising (i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky monovinylarene content of less than 90 wt% of total monovinylarene units, and comprising a terminal monovinylarene block having a molecular weight of less than 60,000 g/mol; and (ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) monovinylarene units and (ii-b) ~~either alkyl acrylate units, alkyl methacrylate units, or both~~ at least one of ethyl acrylate units, propyl acrylate units, butyl acrylate units, pentyl acrylate units, or hexyl acrylate units into a packaging article structured to receive the product; and
sealing the product into the packaging article.

Claim 42. (New) A composition, comprising:
(i) from about 25 parts by weight to about 95 parts by weight of a monovinylarene-conjugated diene coupled block copolymer comprising at least one tapered block, having a blocky monovinylarene content of less than 90 wt% of total monovinylarene units, and

comprising a terminal monovinylarene block having a molecular weight of less than 60,000 g/mol;

(ii) from about 5 parts by weight to about 75 parts by weight of a monovinylarene-alkyl (meth)acrylate copolymer, comprising (ii-a) monovinylarene units and (ii-b) either alkyl acrylate units, alkyl methacrylate units, or both; and

(iii) from about 0.1 parts by weight to about 20 parts by weight of a monovinylarene-conjugated diene rubber comprising less than about 50 wt% monovinylarene units.